



March 20, 2007

www.nasa.gov

Vol. 12, No. 20

Repairs on Atlantis' tiles from hail damage under way

◆ **Shuttle Update:** Space Shuttle Atlantis continues to undergo inspection for hail damage in high bay No. 1 of the Vehicle Assembly Building.

Special scaffolding and access platforms have been erected to allow for the mapping and inspection of the external fuel tank, and repair methods and criteria are being developed.

Repairs to the orbiter's thermal protection system tiles are nearly complete, and technicians are preparing to conduct non-destructive evaluation of the vehicle's reinforced carbon-carbon panels on the left wing leading edge using thermography equipment.

Shuttle program managers plan to meet this week to assess the damage and repair status.

◆ **ISS Update:** The Expedition 14 crew was busy last week moving trash into the International Space Station Progress 23, installing a new window and preparing for upcoming missions to the station.

The new window was installed on Wednesday on the port side hatch of the Unity node. It is fitted with a berthing camera system that includes target markings on the outside of the hatch. This will help robotic operators align and dock the station's new elements.

The window's installation was part of the crew's work to ready the station's Pressurized Mating Adapter-3 (PMA-3) for its relocation later this year to Unity's Earth-facing port.

This was the second hatch window installed by an Expedition crew. A similar window was installed by Expedition 6 crew members on Unity's starboard hatch.

■ **KSC All-American Picnic 2007 Survey** — Did you attend the All-American Picnic on March 10? If so, the picnic committee is seeking feedback on your picnic experience. Please complete the short survey at: http://survey.ksc.nasa.gov/survey_1.cfm?s=KSC_Picnic.

■ **Space Camp** — Camp Kennedy Space Center offers children entering second through ninth grade an out-of-this-world experience to explore space as never before. The spring session is scheduled for March 26-30. Summer camp sessions are available June 4 through August 17.

Regular tuition is \$295 per child per session. There is a 15-percent discount for badged employees and contractors of KSC, Cape Canaveral Air Force Station, Patrick Air Force Base, and retired KSC personnel.

Camp KSC is based at the U.S. Astronaut Hall of Fame. Spring camp hours are from 9 a.m. to 4:30 p.m., with extended early drop-off and late pick-up hours available free for badged employees.

Campers receive a complimentary KSC Visitor Complex annual pass, lunches and afternoon snacks, an official Camp KSC T-shirt, four complimentary admission tickets to the U.S. Astronaut Hall of Fame, the

ISS crew installs new window on Unity node

Camp KSC graduation ceremony and a certificate of completion.

For more information and registration details, call 449-4444 or visit KennedySpaceCenter.com.

■ **KSC RehabWorks Educational Lecture Series No. 3** — RehabWorks is proud to announce the third session in its new Educational Lecture Series, "Youth Sports and Exercise: What You Need To Know!"

Session three will focus on youth and their involvement in safe exercise and sports. This is a great session for parents and coaches to learn important facts in order to guide and direct children effectively yet without injury. Learn about common adolescent injuries, care and treatment of these injuries, and youth guidelines for physical activity.

The hour-long lecture is scheduled at 10 a.m. **today** in OSB I/Room 6320.

For more information, please contact Erik Nason at 867-7497 or e-mail Erik.T.Nason@nasa.gov. You can also visit the Web site <http://rehabworks.ksc.nasa.gov> for a complete listing of the 2007 lecture topics, locations and times.

■ **Did You Know?** The O&C Mission Briefing Room will be closed from April 1 through June 30 for major facility renovations. The room will be unavailable for any usage during this time. For additional information, please contact Brent Seale at Brent.L.Seale@nasa.gov.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 10 a.m. Mondays & Wednesdays. E-mail news to Anita.Barrett@jbsc.ksc.nasa.gov. For questions or information, e-mail or call 321-867-2815. Find KSC Countdown on the Internet at <http://www.nasa.gov/centers/kennedy/news/countdown/countdown-toc.html>.